

Defⁿs

meteoroid - rock fragment in space

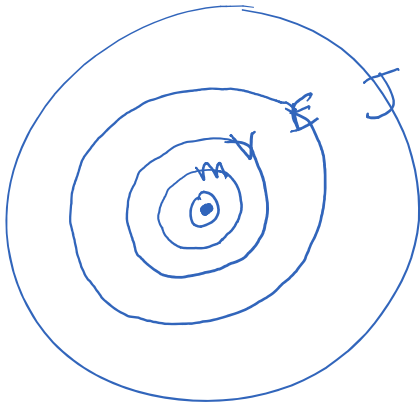
meteor - a streak of light from a rock fragment burning up from friction as it falls through the atmosphere (called, incorrectly, "shooting stars")

meteorite - rock fragment that hits the surface (creates craters)

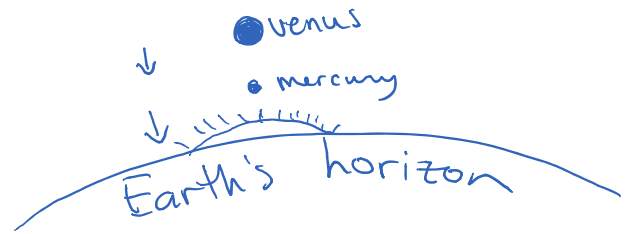
- scientists estimate 10^6 kg 1000 tons of meteorite material falls to \oplus each day (dust size that floats down) \leftarrow micrometeorite

Morning and Evening Stars

Mercury and Venus, only, can be morning or evening "stars" because they are closer to the sun than we are. So, we only see them just before the sun rises or just after it sets, depending where they are in their orbit around the sun.



only see M+V
when looking
toward sun.



Sun set \rightarrow then see Venus
as evening star

Sun rise \rightarrow then see Venus
as morning star
just before sun rises

Kepler's Laws

- See video link on webpage, take
notes from there. 😊